

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:13:34 ON 25 OCT 2010

=> fil .bec

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST

0.44 0.44

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,  
ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 09:14:25 ON 25 OCT 2010  
ALL COPYRIGHTS AND RESTRICTIONS APPLY. SEE HELP USAGETERMS FOR DETAILS.

11 FILES IN THE FILE LIST

=> s (myoinositol or myo(2a)inositol)(2a)(phosphate(2a)(synthase# or synthetase#))  
FILE 'MEDLINE'

896 MYOINOSITOL  
6171 MYO  
32861 INOSITOL  
181409 PHOSPHATE  
125844 SYNTHASE#  
38868 SYNTHETASE#

L1 236 (MYOINOSITOL OR MYO(2A)INOSITOL)(2A)(PHOSPHATE(2A)(SYNTHASE# OR  
SYNTHETASE#))

FILE 'SCISEARCH'

3199 MYOINOSITOL  
5871 MYO  
33495 INOSITOL  
210015 PHOSPHATE  
155471 SYNTHASE#  
39974 SYNTHETASE#

L2 224 (MYOINOSITOL OR MYO(2A)INOSITOL)(2A)(PHOSPHATE(2A)(SYNTHASE# OR  
SYNTHETASE#))

FILE 'LIFESCI'

230 MYOINOSITOL  
2011 MYO  
12386 INOSITOL  
61694 PHOSPHATE  
39962 SYNTHASE#  
13318 SYNTHETASE#

L3 81 (MYOINOSITOL OR MYO(2A)INOSITOL)(2A)(PHOSPHATE(2A)(SYNTHASE# OR  
SYNTHETASE#))

FILE 'BIOTECHDS'

203 MYOINOSITOL  
656 MYO  
1770 INOSITOL  
24585 PHOSPHATE  
8013 SYNTHASE#  
3516 SYNTHETASE#

L4 30 (MYOINOSITOL OR MYO(2A)INOSITOL)(2A)(PHOSPHATE(2A)(SYNTHASE# OR  
SYNTHETASE#))

FILE 'BIOSIS'

1303 MYOINOSITOL  
65142 MYO  
41903 INOSITOL  
274691 PHOSPHATE

138199 SYNTHASE#  
49783 SYNTHETASE#  
L5 249 (MYOINOSITOL OR MYO(2A) INOSITOL) (2A) (PHOSPHATE(2A) (SYNTHASE# OR  
SYNTHETASE#))

FILE 'EMBASE'

1477 MYOINOSITOL  
7221 MYO  
38885 INOSITOL  
349626 PHOSPHATE  
158523 SYNTHASE#  
42054 SYNTHETASE#  
L6 236 (MYOINOSITOL OR MYO(2A) INOSITOL) (2A) (PHOSPHATE(2A) (SYNTHASE# OR  
SYNTHETASE#))

FILE 'HCAPLUS'

2786 MYOINOSITOL  
11279 MYO  
46516 INOSITOL  
670931 PHOSPHATE  
138665 SYNTHASE#  
58441 SYNTHETASE#  
L7 281 (MYOINOSITOL OR MYO(2A) INOSITOL) (2A) (PHOSPHATE(2A) (SYNTHASE# OR  
SYNTHETASE#))

FILE 'NTIS'

8 MYOINOSITOL  
30 MYO  
175 INOSITOL  
6697 PHOSPHATE  
323 SYNTHASE#  
210 SYNTHETASE#  
L8 0 (MYOINOSITOL OR MYO(2A) INOSITOL) (2A) (PHOSPHATE(2A) (SYNTHASE# OR  
SYNTHETASE#))

FILE 'ESBIOBASE'

359 MYOINOSITOL  
2653 MYO  
15312 INOSITOL  
68975 PHOSPHATE  
65706 SYNTHASE#  
14591 SYNTHETASE#  
L9 111 (MYOINOSITOL OR MYO(2A) INOSITOL) (2A) (PHOSPHATE(2A) (SYNTHASE# OR  
SYNTHETASE#))

FILE 'BIOTECHNO'

228 MYOINOSITOL  
1333 MYO  
9535 INOSITOL  
51707 PHOSPHATE  
29457 SYNTHASE#  
11179 SYNTHETASE#  
L10 68 (MYOINOSITOL OR MYO(2A) INOSITOL) (2A) (PHOSPHATE(2A) (SYNTHASE# OR  
SYNTHETASE#))

FILE 'WPIDS'

300 MYOINOSITOL  
826 MYO  
4559 INOSITOL  
165654 PHOSPHATE  
9053 SYNTHASE#  
4957 SYNTHETASE#

L11            21 (MYOINOSITOL OR MYO(2A) INOSITOL) (2A) (PHOSPHATE(2A) (SYNTHASE# OR SYNTHETASE#))

TOTAL FOR ALL FILES

L12           1537 (MYOINOSITOL OR MYO(2A) INOSITOL) (2A) (PHOSPHATE(2A) (SYNTHASE# OR SYNTHETASE#))

=> s l12 and (porteresia or coarctata or wild rice)

FILE 'MEDLINE'

              21 PORTERESIA  
              30 COARCTATA  
209441 WILD  
20370 RICE  
249 WILD RICE  
              (WILD(W)RICE)

L13            7 L1 AND (PORTERESIA OR COARCTATA OR WILD RICE)

FILE 'SCISEARCH'

              51 PORTERESIA  
              140 COARCTATA  
230650 WILD  
66579 RICE  
835 WILD RICE  
              (WILD(W)RICE)

L14           10 L2 AND (PORTERESIA OR COARCTATA OR WILD RICE)

FILE 'LIFESCI'

              24 PORTERESIA  
              88 COARCTATA  
141104 "WILD"  
21036 "RICE"  
413 WILD RICE  
              ("WILD" (W) "RICE")

L15            2 L3 AND (PORTERESIA OR COARCTATA OR WILD RICE)

FILE 'BIOTECHDS'

              10 PORTERESIA  
              12 COARCTATA  
19833 WILD  
7387 RICE  
39 WILD RICE  
              (WILD(W)RICE)

L16            2 L4 AND (PORTERESIA OR COARCTATA OR WILD RICE)

FILE 'BIOSIS'

              76 PORTERESIA  
              516 COARCTATA  
279115 WILD  
91307 RICE  
1033 WILD RICE  
              (WILD(W)RICE)

L17            8 L5 AND (PORTERESIA OR COARCTATA OR WILD RICE)

FILE 'EMBASE'

              19 PORTERESIA  
              37 COARCTATA  
226342 WILD  
25723 RICE  
263 WILD RICE  
              (WILD(W)RICE)

L18            5 L6 AND (PORTERESIA OR COARCTATA OR WILD RICE)

```

FILE 'HCAPLUS'
    53 PORTERESIA
    178 COARCTATA
    240183 WILD
    133027 RICE
    703 WILD RICE
        (WILD(W)RICE)
L19      10 L7 AND (PORTERESIA OR COARCTATA OR WILD RICE)

FILE 'NTIS'
    1 PORTERESIA
    0 COARCTATA
    4134 WILD
    2998 RICE
    41 WILD RICE
        (WILD(W)RICE)
L20      0 L8 AND (PORTERESIA OR COARCTATA OR WILD RICE)

FILE 'ESBIOBASE'
    39 PORTERESIA
    64 COARCTATA
    156671 WILD
    25922 RICE
    379 WILD RICE
        (WILD(W)RICE)
L21      7 L9 AND (PORTERESIA OR COARCTATA OR WILD RICE)

FILE 'BIOTECHNO'
    10 PORTERESIA
    16 COARCTATA
    73649 WILD
    6637 RICE
    89 WILD RICE
        (WILD(W)RICE)
L22      0 L10 AND (PORTERESIA OR COARCTATA OR WILD RICE)

FILE 'WPIDS'
    4 PORTERESIA
    10 COARCTATA
    24860 WILD
    82004 RICE
    129 WILD RICE
        (WILD(W)RICE)
L23      1 L11 AND (PORTERESIA OR COARCTATA OR WILD RICE)

TOTAL FOR ALL FILES
L24      52 L12 AND (PORTERESIA OR COARCTATA OR WILD RICE)

=> s l24 not 2004-2010/py
FILE 'MEDLINE'
    4726312 2004-2010/PY
L25      0 L13 NOT 2004-2010/PY

FILE 'SCISEARCH'
    8822880 2004-2010/PY
        (20040000-20109999/PY)
L26      1 L14 NOT 2004-2010/PY

FILE 'LIFESCI'
    1548366 2004-2010/PY
L27      0 L15 NOT 2004-2010/PY

```

```

FILE 'BIOTECHDS'
    144034 2004-2010/PY
L28      0 L16 NOT 2004-2010/PY

FILE 'BIOSIS'
    4085317 2004-2010/PY
L29      1 L17 NOT 2004-2010/PY

FILE 'EMBASE'
    5450310 2004-2010/PY
L30      0 L18 NOT 2004-2010/PY

FILE 'HCAPLUS'
    9533277 2004-2010/PY
L31      1 L19 NOT 2004-2010/PY

FILE 'NTIS'
    123065 2004-2010/PY
L32      0 L20 NOT 2004-2010/PY

FILE 'ESBIOBASE'
    2340960 2004-2010/PY
L33      1 L21 NOT 2004-2010/PY

FILE 'BIOTECHNO'
    586 2004-2010/PY
L34      0 L22 NOT 2004-2010/PY

FILE 'WPIDS'
    8351037 2004-2010/PY
L35      0 L23 NOT 2004-2010/PY

TOTAL FOR ALL FILES
L36      4 L24 NOT 2004-2010/PY

=> s l12 and (salt(5a)toleran? or resistan?)
FILE 'MEDLINE'
    82739 SALT
    186408 TOLERAN?
    1986 SALT(5A)TOLERAN?
    598814 RESISTAN?
L37      13 L1 AND (SALT(5A)TOLERAN? OR RESISTAN?)

FILE 'SCISEARCH'
    172210 SALT
    211283 TOLERAN?
    7122 SALT(5A)TOLERAN?
    776387 RESISTAN?
L38      20 L2 AND (SALT(5A)TOLERAN? OR RESISTAN?)

FILE 'LIFESCI'
    30758 SALT
    58792 TOLERAN?
    2169 SALT(5A)TOLERAN?
    219382 RESISTAN?
L39      11 L3 AND (SALT(5A)TOLERAN? OR RESISTAN?)

FILE 'BIOTECHDS'
    14013 SALT
    10600 TOLERAN?
    1482 SALT(5A)TOLERAN?

```

```

        42514 RESISTAN?
L40      3 L4 AND (SALT(5A)TOLERAN? OR RESISTAN?)

FILE 'BIOSIS'
        149217 SALT
        201798 TOLERAN?
        7773 SALT(5A)TOLERAN?
        700911 RESISTAN?
L41      17 L5 AND (SALT(5A)TOLERAN? OR RESISTAN?)

FILE 'EMBASE'
        124538 SALT
        233197 TOLERAN?
        2593 SALT(5A)TOLERAN?
        769727 RESISTAN?
L42      16 L6 AND (SALT(5A)TOLERAN? OR RESISTAN?)

FILE 'HCAPLUS'
        938571 SALT
        176383 TOLERAN?
        7953 SALT(5A)TOLERAN?
        1810345 RESISTAN?
L43      27 L7 AND (SALT(5A)TOLERAN? OR RESISTAN?)

FILE 'NTIS'
        18761 SALT
        20067 TOLERAN?
        147 SALT(5A)TOLERAN?
        62229 RESISTAN?
L44      0 L8 AND (SALT(5A)TOLERAN? OR RESISTAN?)

FILE 'ESBIOBASE'
        40602 SALT
        102881 TOLERAN?
        3509 SALT(5A)TOLERAN?
        232265 RESISTAN?
L45      14 L9 AND (SALT(5A)TOLERAN? OR RESISTAN?)

FILE 'BIOTECHNO'
        15513 SALT
        20204 TOLERAN?
        976 SALT(5A)TOLERAN?
        102127 RESISTAN?
L46      7 L10 AND (SALT(5A)TOLERAN? OR RESISTAN?)

FILE 'WPIDS'
        462460 SALT
        68911 TOLERAN?
        925 SALT(5A)TOLERAN?
        1164403 RESISTAN?
L47      4 L11 AND (SALT(5A)TOLERAN? OR RESISTAN?)

TOTAL FOR ALL FILES
L48      132 L12 AND (SALT(5A) TOLERAN? OR RESISTAN?)

=> s l48 not 2004-2010/py
FILE 'MEDLINE'
        4726312 2004-2010/PY
L49      3 L37 NOT 2004-2010/PY

FILE 'SCISEARCH'
        8822880 2004-2010/PY

```

(20040000-20109999/PY)  
L50 5 L38 NOT 2004-2010/PY

FILE 'LIFESCI'  
1548366 2004-2010/PY  
L51 2 L39 NOT 2004-2010/PY

FILE 'BIOTECHDS'  
144034 2004-2010/PY  
L52 1 L40 NOT 2004-2010/PY

FILE 'BIOSIS'  
4085317 2004-2010/PY  
L53 6 L41 NOT 2004-2010/PY

FILE 'EMBASE'  
5450310 2004-2010/PY  
L54 3 L42 NOT 2004-2010/PY

FILE 'HCAPLUS'  
9533277 2004-2010/PY  
L55 8 L43 NOT 2004-2010/PY

FILE 'NTIS'  
123065 2004-2010/PY  
L56 0 L44 NOT 2004-2010/PY

FILE 'ESBIOBASE'  
2340960 2004-2010/PY  
L57 6 L45 NOT 2004-2010/PY

FILE 'BIOTECHNO'  
586 2004-2010/PY  
L58 7 L46 NOT 2004-2010/PY

FILE 'WPIDS'  
8351037 2004-2010/PY  
L59 0 L47 NOT 2004-2010/PY

TOTAL FOR ALL FILES  
L60 41 L48 NOT 2004-2010/PY

=> dup rem l60  
PROCESSING COMPLETED FOR L60  
L61 13 DUP REM L60 (28 DUPLICATES REMOVED)

=>  
=> d tot

L61 ANSWER 1 OF 13 HCAPLUS COPYRIGHT 2010 ACS on STN  
TI Global expression analysis of the characterization of lysin production in  
Corynebacterium glutamicum  
SO Berichte des Forschungszentrums Juelich (2003), Juel-4092, 1-146  
CODEN: FJBEE5; ISSN: 0944-2952  
AU Sindelar, Georg  
AN 2004:209240 HCAPLUS  
DN 141:406482

L61 ANSWER 2 OF 13 BIOTECHNO COPYRIGHT 2010 Elsevier Science B.V. on STN  
TI Discrimination of genes expressed in response to the ionic or osmotic  
effect of salt stress in soybean with cDNA-AFLP  
SO Plant, Cell and Environment, (01 DEC 2002), 25/12 (1617-1625), 45

reference(s)

CODEN: PLCEDV ISSN: 0140-7791

AU Umezawa T.; Mizuno K.; Fujimura T.  
AN 2002:35456646 BIOTECHNO

L61 ANSWER 3 OF 13 SCISEARCH COPYRIGHT (c) 2010 The Thomson Corporation on  
STN DUPLICATE 1

TI A pyramid of loci for partial resistance to *Fusarium solani* f.  
sp glycines maintains Myo-inositol-1-phosphate  
synthase expression in soybean roots

SO THEORETICAL AND APPLIED GENETICS, (DEC 2002) Vol. 105, No. 8, pp.  
1115-1123.  
ISSN: 0040-5752.

AU Iqbal M J (Reprint); Afzal A J; Yaegashi S; Ruben E; Triwitayakorn K;  
Njiti V N; Ahsan R; Wood A J; Lightfoot D A  
AN 2003:43932 SCISEARCH

L61 ANSWER 4 OF 13 SCISEARCH COPYRIGHT (c) 2010 The Thomson Corporation on  
STN DUPLICATE 2

TI Processing and activation of chloroplast L-myo-inositol  
1-phosphate synthase from *Oryza sativa* requires  
signals from both light and salt

SO PLANT SCIENCE, (APR 2002) Vol. 162, No. 4, pp. 559-568.  
ISSN: 0168-9452.

AU Majumder A L (Reprint); Hait N C; RayChaudhury A; Das A; Bhattacharyya S  
AN 2002:483962 SCISEARCH

L61 ANSWER 5 OF 13 HCAPLUS COPYRIGHT 2010 ACS on STN

TI Changes in gene expression in wild potato (*Solanum soganandinum*) during  
cold acclimation

SO Acta Physiologiae Plantarum (2001), 23(1), 117-126  
CODEN: APPLDE; ISSN: 0137-5881

AU Rorat, Tadeusz  
AN 2001:382293 HCAPLUS  
DN 135:134624

L61 ANSWER 6 OF 13 MEDLINE on STN

TI Construction of fission yeast vectors with a novel selection strategy that  
allows their use in wild-type fission yeasts.

SO Yeast (Chichester, England), (2000 Oct) Vol. 16, No. 14, pp. 1345-50.  
Journal code: 8607637. ISSN: 0749-503X. L-ISSN: 0749-503X.

AU Ingavale S S; Sharma K G; Bachhawat A K  
AN 2001033471 MEDLINE

L61 ANSWER 7 OF 13 SCISEARCH COPYRIGHT (c) 2010 The Thomson Corporation on  
STN DUPLICATE 3

TI Myo-inositol-dependent sodium uptake in ice plant

SO PLANT PHYSIOLOGY, (JAN 1999) Vol. 119, No. 1, pp. 165-172.  
ISSN: 0032-0889.

AU Bohnert H J (Reprint); Nelson D E; Koukoumanos M  
AN 1999:67009 SCISEARCH

L61 ANSWER 8 OF 13 MEDLINE on STN

TI Pleiotropic effects of the *opil* regulatory mutation of yeast: its effects  
on growth and on phospholipid and inositol metabolism.

SO Microbiology (Reading, England), (1998 Oct) Vol. 144 ( Pt 10), pp.  
2739-48.

Journal code: 9430468. ISSN: 1350-0872. L-ISSN: 1350-0872.  
AU Jiranek V; Graves J A; Henry S A  
AN 1999018823 MEDLINE

L61 ANSWER 9 OF 13 EMBASE COPYRIGHT (c) 2010 Elsevier B.V. All rights



reserved on STN DUPLICATE 4  
 TI Sphingolipid synthesis as a target for antifungal drugs. Complementation  
 of the inositol phosphorylceramide synthase defect in a mutant strain of  
 Saccharomyces cerevisiae by the AUR1 gene.  
 SO Journal of Biological Chemistry, (11 Apr 1997) Vol. 272, No. 15, pp.  
 9809-9817.  
 Refs: 40  
 ISSN: 0021-9258 CODEN: JBCHA3  
 AU Nagiec, M. Marek; Nagiec, Elzbieta E.; Baltisberger, Julie A.; Wells,  
 Gerald B.; Lester, Robert L.; Dickson, Robert C. (correspondence);  
 Dickson, Robert C. (correspondence)  
 AN 1997120398 EMBASE

L61 ANSWER 10 OF 13 MEDLINE on STN DUPLICATE 5  
 TI Overexpression of D-myo-inositol-3-phosphate  
 synthase leads to elevated levels of inositol in Arabidopsis.  
 SO Plant molecular biology, (1997 Mar) Vol. 33, No. 5, pp. 811-20.  
 Journal code: 9106343. ISSN: 0167-4412. L-ISSN: 0167-4412.  
 AU Smart C C; Flores S  
 AN 1997260385 MEDLINE

L61 ANSWER 11 OF 13 EMBASE COPYRIGHT (c) 2010 Elsevier B.V. All rights  
 reserved on STN  
 TI Insulin resistance, a result of reduced synthesis of  
 prostaglandylinositol cyclic phosphate, a mediator of insulin action?  
 Regulation of cyclic PIP synthetase activity by oral antidiabetic and  
 antihypertensive drugs.  
 SO Acta Diabetologica, (Dec 1997) Vol. 34, No. 4, pp. 257-264.  
 Refs: 64  
 ISSN: 0940-5429 CODEN: ACDAEZ  
 AU Wasner, H.K. (correspondence); Salge, U.; Psarakis, E.; Niktopoulos, A.  
 AN 1998007199 EMBASE

L61 ANSWER 12 OF 13 BIOSIS COPYRIGHT (c) 2010 The Thomson Corporation on  
 STN DUPLICATE 6  
 TI Identification and expression of novel cold induced genes in potato  
 (Solanum soganandinum).  
 SO Plant Science (Shannon), (1997) Vol. 124, No. 1, pp. 69-78.  
 CODEN: PLSCE4. ISSN: 0168-9452.  
 AU Rorat, Tadeusz [Reprint author]; Irzykowski, Witold; Grygorowicz, Wojciech  
 Jerzy  
 AN 1997:274038 BIOSIS

L61 ANSWER 13 OF 13 SCISEARCH COPYRIGHT (c) 2010 The Thomson Corporation on  
 STN DUPLICATE 7  
 TI Salinity-induced enhancement of L-myo-inositol 1-  
 phosphate synthase in rice (Oryza sativa L)  
 SO PLANT CELL AND ENVIRONMENT, (DEC 1996) Vol. 19, No. 12, pp. 1437-1442.  
 ISSN: 0140-7791.  
 AU Raychaudhuri A (Reprint); Majumder A L  
 AN 1997:16977 SCISEARCH

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

173.65

174.09

STN INTERNATIONAL LOGOFF AT 09:48:15 ON 25 OCT 2010